

ABSTRACT

An object of the present invention is to prevent, in blending an inorganic filler for the purpose of improving rigidity of a thermoplastic resin, deterioration in impact resistance and surface smoothness caused by the inorganic filler.

The invention relates to a polyphenylene ether based resin composition containing (a) from 10 to 93% by weight of a polyphenylene ether based resin and optionally a styrene based resin, (b) from 2 to 20% by weight of a styrene based thermoplastic elastomer modified with an imidazolidinone compound, and (c) from 5 to 60% by weight of an inorganic filler that has been surface treated with a silane compound.